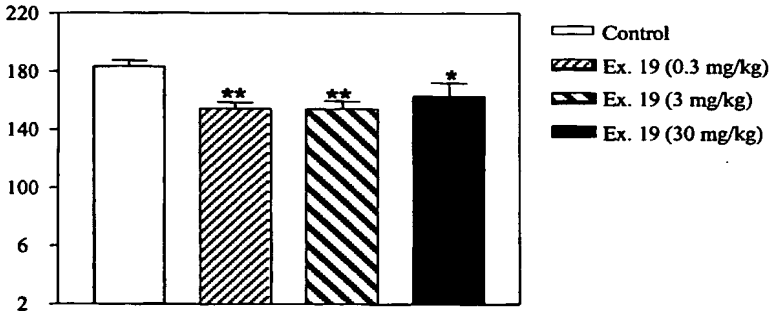
220
180
140
100
6
2
**
**
*
Control
Ex. 19 (0.3 mg/kg)
Ex. 19 (3 mg/kg)
Ex. 19 (30 mg/kg)

FIGURE 1

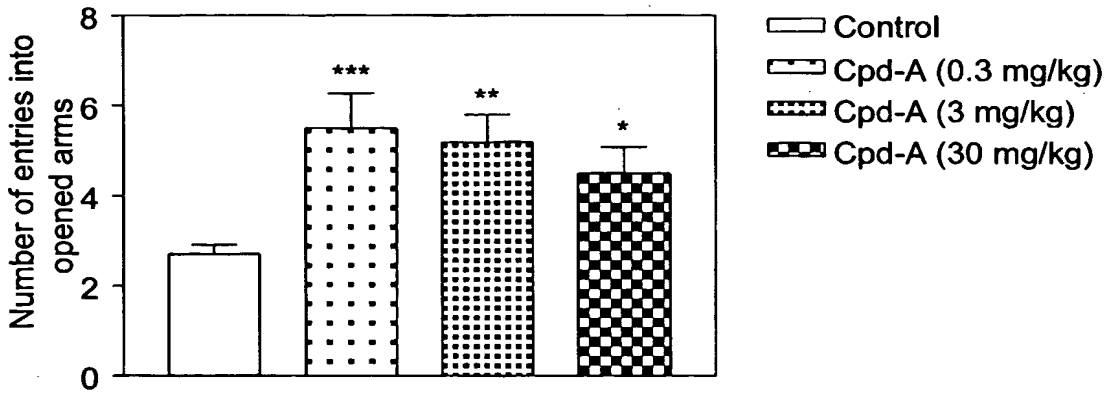

FIGURE 2a

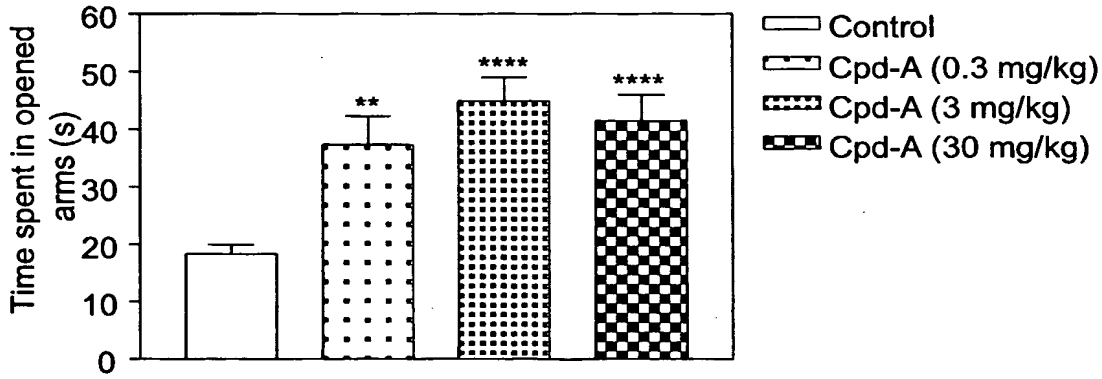

FIGURE 2b

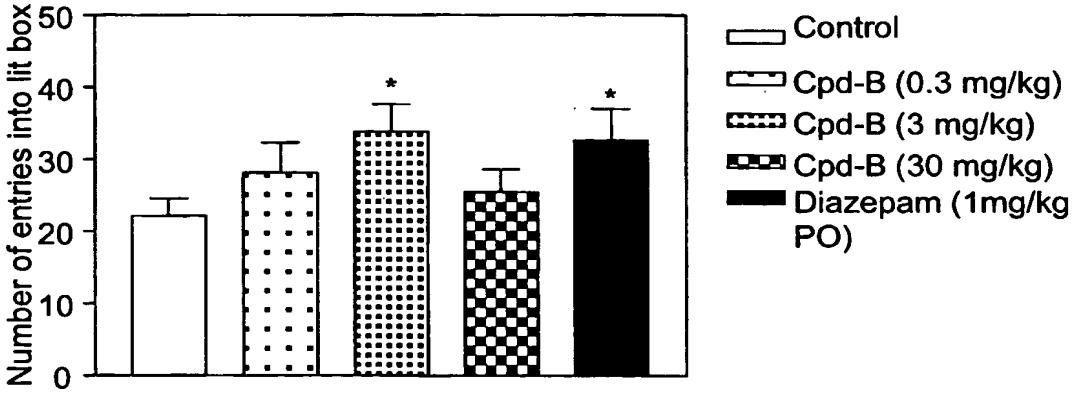

FIGURE 3a

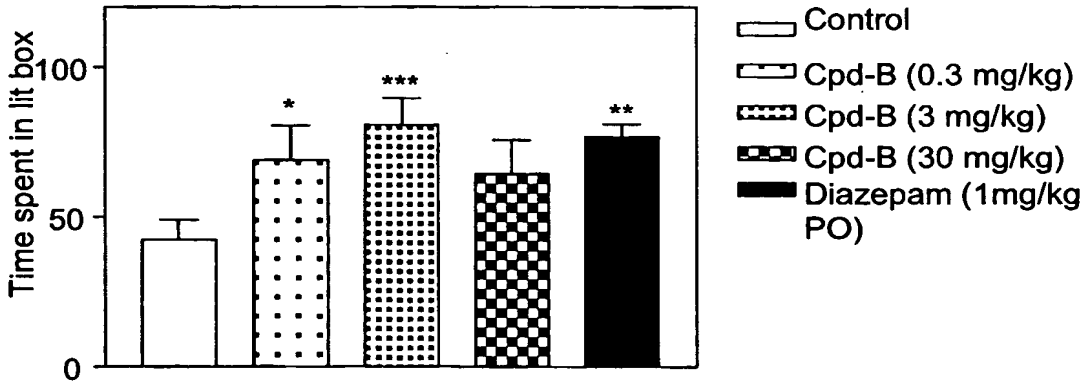

FIGURE 3b

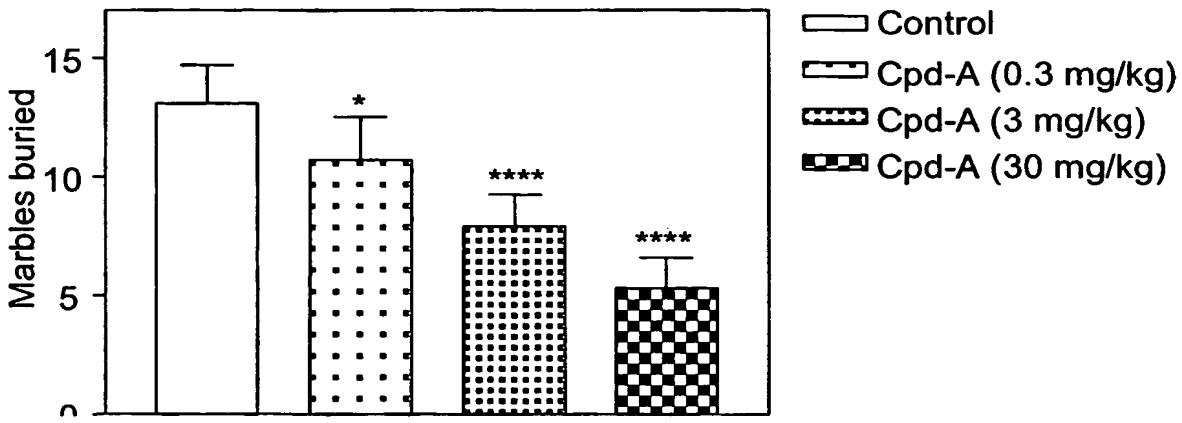
Marbles buried
15
10
5
0
*
****
****
Control
Cpd-A (0.3 mg/kg)
Cpd-A (3 mg/kg)
Cpd-A (30 mg/kg)

FIGURE 4

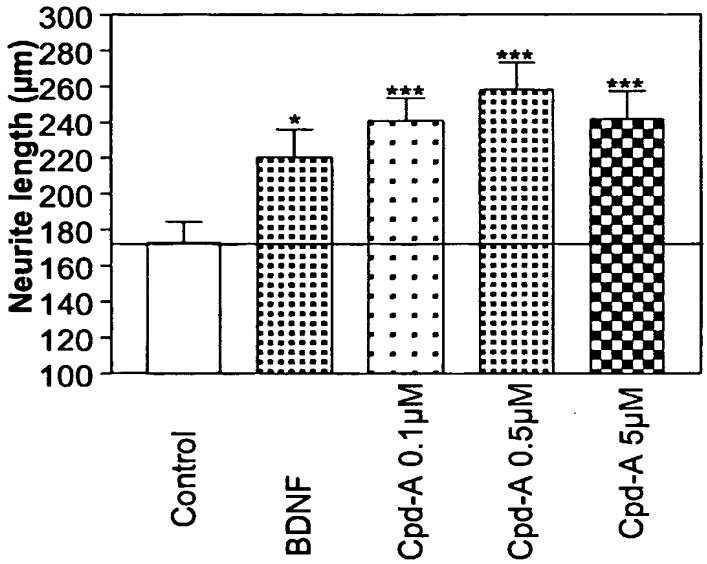
Neurite length (µm)
300
280
260
240
220
200
180
160
140
120
100
*
***
***
***
Control
BDNF
Cpd-A 0.1µM
Cpd-A 0.5µM
Cpd-A 5µM

FIGURE 5